Amendments to the Claims

Claim 1 (original): An inertial latch for an actuator of a disk drive that comprises:

an inertial lever, which inertial lever includes:

a first and a second pivot structure that are disposed to enable the inertial lever to rotate about a first or a second center of rotation;

a first and a second magnetically attractive member that are disposed to enable the inertial lever to move to a predetermined position in the absence of a rotational shock; and

a latch disposed to latch an actuator lock mechanism of the actuator.

Claim 2 (original): The inertial latch of claim 1 wherein rotation about the first or the second center of rotation depends on a direction of a rotational shock applied to the disk drive.

Claim 3 (currently amended): A disk drive that includes an inertial latch, which disk drive comprises:

an actuator that includes an actuator lock mechanism;

a magnet;

a first and a second locating mechanism disposed at predetermined locations with respect to the magnet;

walls;

an inertial latch that floats within an area constrained by positions of the walls and the first and second locating mechanisms, wherein the inertial latch includes an inertial lever, which inertial lever includes:

a first and a second pivot structure that are disposed to enable the inertial lever to rotate about a first or a second center of rotation, which first and second center of rotation are provided by the first and second locating mechanisms;

a first and a second magnetically attractive member that are disposed to cause the first and second pivot structures to abut the first and second locating mechanisms in the absence of a rotational shock; and

a latch disposed to latch [[an]] <u>the</u> actuator lock mechanism of the actuator.

Claim 4 (original): The disk drive of claim 3 wherein the latch includes a pin and the actuator lock mechanism includes a first and a second cam features separated by a channel.

Claim 5 (original): The disk drive of claim 4 wherein the pin is positioned to travel within the channel in the absence of a rotational shock.

Claim 6 (original): The disk drive of claim 5 wherein the pin is positioned to engage the first cam feature in the presence of a clockwise rotational shock and to engage the second cam feature in the presence of a counterclockwise rotational shock.

Claim 7 (original): The disk drive of claim 3 wherein the inertial latch rotates about the first center of rotation in the presence of a clockwise rotational shock and about the second center of rotation in the presence of a counterclockwise rotational shock.

Claim 8 (original): The disk drive of claim 3 wherein the first and the second magnetically attractive members are steel members.